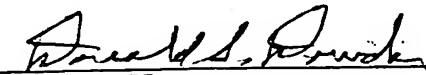


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<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>2710/74284</b> U.S. APPLICATION NO. <b>107533024</b> (see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/12556</b>	INTERNATIONAL FILING DATE <b>30 September 2003</b>	PRIORITY DATE CLAIMED <b>29 October 2002</b>
TITLE OF INVENTION <b>A Masking Member</b>		
APPLICANT(S) FOR DO/EO/US <b>OGAWA Masanori and ITO Kuninori</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information:		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/533028</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP2003/12556</b>		ATTORNEY'S DOCKET NUMBER <b>2710/74294</b>		
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300		
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 400		
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 900</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
- 100 =	/50 =		x \$250	\$ 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$ 0		
Total claims	- 20 =		x \$ 50	\$ 0		
Independent claims	- 3 =		x \$200	\$ 0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$900</b>		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				<b>450</b>		
<b>SUBTOTAL =</b>				<b>\$450</b>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ 0		
<b>TOTAL NATIONAL FEE =</b>				<b>\$450</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40		
<b>TOTAL FEES ENCLOSED =</b>				<b>\$490</b>		
				Amount to be refunded:	\$	
				Amount to be charged:	\$	
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>490</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>03-3125</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>						
<p>SEND ALL CORRESPONDENCE TO:</p> <p><b>Donald S. Dowden</b>  <b>Cooper &amp; Dunham LLP</b>  <b>1185 Avenue of the Americas</b>  <b>New York, New York 10036</b></p>						
				 SIGNATURE <b>Donald S. Dowden</b> NAME		
				<b>20,701</b>		
				REGISTRATION NUMBER		

10/533024

PATENT

JC20 Rec'd PTO 28 APR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : OGAWA Masanori, et al.  
Serial No. : Not yet assigned  
Filed : Herewith  
For : A Masking Member  
Int'l Appl. No. : PCT/JP2003/12556  
Filed : 30 September 2003  
Priority Date  
Claimed : 29 October 2002

COOPER & DUNHAM LLP  
1185 Avenue of the Americas  
New York, New York 10036  
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April 26, 2005

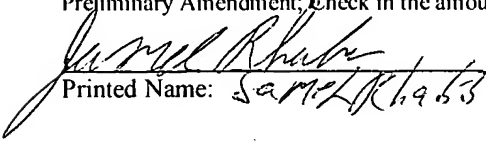
MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

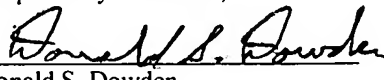
**EXPRESS MAIL CERTIFICATE OF MAILING**  
**FOR ABOVE-IDENTIFIED APPLICATION**

"Express Mail" mailing label number: EV487074566US  
Date of Deposit: April 26, 2005

I hereby certify that the above-identified national stage application under 35 U.S.C. 371, including the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450: Express Mail Certificate bearing Express Mail Label #EV487074566US; Transmittal letter in triplicate; 16 page specification including 1-page abstract; Figures 1-17 arranged in 10 sheets; a copy of English translation of the PCT request form filed with the JP Receiving Office on September 30, 2003; a copy of English translation of the specification as originally filed; a copy of a Notification of receipt of record copy (form PCT/IB/301); a copy of a Notification concerning submission or transmittal of priority document (form PCT/IB/304); a copy a Notice informing the applicant of the communication of the international application to the designated offices (form PCT/IB308); a copy of the first page of International Application as published on May 13, 2004 under International Publication No. WO 2004/039890A1, including the international Search Report; a copy of an Information concerning elected offices notified of their election (form PCT/IB/332); a copy of an international Preliminary Examination Report in Japanese (form PCT/IPEA/409); a copy of an English translation of Amendment and Reply submitted under Article 34; Declaration and Power of Attorney (executed); Assignment (executed) and cover sheet; Preliminary Amendment; Check in the amount of \$990.00; and Return Postcard.

  
Printed Name: Samuel R. Hulse

Respectfully submitted,

  
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